Applicants: Kevin R. Siefert Serial No. 10/637,160

Page 2

IN THE CLAIMS

- 1. (Currently amended) A medical electrical lead, comprising:
- a lead body including an elongated insulated conductor and an electrode coupled to the conductor;
- a non-rigid tether extending distally from the electrode and including a first end and a second end; the first end of the tether coupled to the lead body; and a tissue anchor <u>terminating a distal end of the lead and</u> coupled to the second end of the tether; the anchor including a surface for receiving a push force from an insertion tool adapted to insert the anchor within a segment of tissue so that the electrode is positioned in close proximity to the tissue, wherein the anchor comprises a bioabsorbable material.
- 2. (Original) The medical electrical lead of claim 1, wherein the lead body further includes a lumen extending therethrough and the tether further extends proximally from the electrode through the lumen.
- 3. (Original) The medical electrical lead of claim 1, wherein the tether comprises a portion of the elongated insulated conductor.
- 4. (Original) The medical electrical lead of claim 1, wherein the tether comprises a material selected from the group consisting of nylon, polyester, polypropylene, polyethylene, liquid crystal polymer, silicone and polyurethane.
- 5. (Original) The medical electrical lead of claim 2, wherein the tether comprises a polyester fiber cord.
- 6. (Original) The medical electrical lead of claim 1, wherein the tether forms a helix in between the electrode and the second end of the tether.

Applicants: Kevin R. Siefert Serial No. 10/637,160

Page 3

- 7. (Original) The medical electrical lead of claim 1, wherein the surface of the anchor extends laterally from the tether.
- (Original) The medical electrical lead of claim 1, wherein the surface of the anchor forms a recess.
- 9. (Original) The medical electrical lead of claim 1, wherein the anchor comprises a bioabsorbable material.
- 10. (Original) The medical electrical lead of claim 1, wherein the anchor comprises a resilient tine member.
- 11. (Original) The medical electrical lead of claim 1, wherein the anchor comprises a substantially spherical member.
- 12. (Original) The medical electrical lead of claim 1, wherein the anchor comprises a substantially conical member.
- 13. (Cancelled)
- 14. (Cancelled)
- (Currently amended) A medical implant system, comprising:
- a medical electrical lead body including an elongated insulated conductor and an electrode coupled to the conductor;
- a non-rigid tether extending distally from the electrode and including a first end coupled to the lead body and a second end;
- a tissue anchor coupled to the second end of the tether, the anchor consists of a bioabsorbable material; and

Applicants: Kevin R. Sjefert Serial No. 10/637,160

Page 4

an insertion tool adapted to push the anchor into a segment of tissue in order to implant the electrode in proximity to the tissue;

wherein the anchor includes a surface receiving the push from the insertion tool.

16. (Canceled)

17. (Canceled)

- (Previously Presented) The implant system of claim 15, wherein, wherein the insertion tool comprises a needle including a lumen adapted to slideably engage the lead and the insertion tool further comprises a push tube slidably engaged within the needle lumen and slidably engaged about the lead; the push tube including a distal end interfacing with the surface of the anchor to push the anchor.
- (Original) The implant system of claim 15, wherein the lead body further includes a lumen extending therethrough and the tether further extends proximally from the electrode through the lumen.
- 20. (Original) The implant system of claim 15, wherein the tether comprises a portion of the elongated insulated conductor.
- (Original) The implant system of claim 15, wherein the tether is formed of a material selected from the group consisting of nylon, polyester, polypropylene, polyethylene, liquid crystal polymer, silicone and polyurethane.
- (Original) The implant system of claim 19, wherein the tether comprises a polyester fiber cord.

Applicants: Kevin R. Siefert Serial No. 10/637,160

Page 5

- 23. (Original) The implant system of claim 15, wherein the tether forms a helix in between the electrode and the second end of the tether.
- 24. (Original) The implant system of claim 15, wherein the anchor comprises a bioabsorbable material.
- 25. (Original) The implant system of claim 15, wherein the anchor comprises a member selected from the group consisting of a resilient tine, a substantially spherical member, and a substantially conical member.
- 26. (Canceled)
- (Previously Presented) A medical implant system comprising:
- a medical electrical lead body including an elongated insulated conductor and an electrode coupled to the conductor;
- a non-rigid tether extending distally from the electrode and including a first end coupled to the lead body and a second end;
- a tissue anchor coupled to the second end of the tether, the anchor includes a surface receiving the push from the insertion tool; and
- an insertion tool adapted to push the anchor into a segment of tissue in order to implant the electrode in proximity to the tissue.

wherein the insertion tool comprises a needle including a lumen adapted to slideably engage the lead, the needle further includes a protrusion extending into the lumen and interfacing with the surface of the anchor to push the anchor.

28. (Previously Presented) A medical implant system comprising:

a medical electrical lead body including an elongated insulated conductor and an electrode coupled to the conductor;

a non-rigid tether extending distally from the electrode and including a first end coupled to the lead body and a second end;

Applicants: Kevin R, Sjefert Serial No. 10/637,160

Page 6

a tissue anchor coupled to the second end of the tether, the anchor includes a surface receiving the push from the insertion tool; and

an insertion tool adapted to push the anchor into a segment of tissue in order to implant the electrode in proximity to the tissue, the insertion tool comprises a needle including a lumen adapted to slideably engage the lead;

wherein the insertion tool further comprises a push tube slidably engaged within the needle lumen and slidably engaged about the lead; the push tube including a distal end interfacing with the surface of the anchor to push the anchor.

29. (Previously Presented) A medical implant system comprising:

a medical electrical lead body including an elongated insulated conductor and an electrode coupled to the conductor;

a non-rigid tether extending distally from the electrode and including a first end coupled to the lead body and a second end;

a tissue anchor coupled to the second end of the tether, the anchor includes a surface receiving the push from the insertion tool; and

an insertion tool adapted to push the anchor into a segment of tissue in order to implant the electrode in proximity to the tissue, the insertion tool the insertion tool comprises a stylet including a distal end; and

the surface of the anchor forms a recess receiving the distal end of the stylet.